

VITAL STATISTICS SUMMARY

REYNOLDSBURG CITY

May 2005

(Prepared by the Franklin County Board of Health)

I. BIRTH DATA FOR THE PERIOD 1990 TO 2002

The following tables describe recent data for birth for Reynoldsburg City and Franklin County. The birth statistics are given by total number of births, low birth weight newborns (≤ 2500 grams), and very low birth weight newborns (≤ 1500 grams – very low birth weight serves as an indicator of at-risk births). Rates are set at per 1,000 for live births, and per 100 for low and very low birth weights.**

1990 to 2002 REYNOLDSBURG CITY BIRTHS						
Year	Sum Births	Rate for Total Births per 1,000 Population	Sum of Births ≤ 2500 Grams	LBW Rate per 100 Live Births	Sum of Births ≤ 1500 grams	VLBW Rate per 100 Live Births
1990	434	17.7	27	6.22	5	1.15
1991	394	16.0	27	6.85	7	1.78
1992	164	6.6	8	4.88	2	1.22
1993	213	8.5	6	2.82	1	0.43
1994	235	9.3	13	5.53	3	1.28
1995	391	15.4	23	5.88	8	2.05
1996	345	13.5	23	6.67	4	1.16
1997	424	16.4	33	7.78	8	1.89
1998	426	16.4	25	5.87	9	2.11
1999	488	18.6	38	7.79	9	1.84
2000	549	20.8	41	7.47	6	1.09
2001	387	14.5	34	8.79	7	1.81
2002	352	13.0	29	8.24	7	1.99
Total	4,802		327		76	

1990 to 2002 FRANKLIN COUNTY BIRTHS (FCBH ZONES)						
Year	Sum Births	Rate for Total Births per 1,000 Population	Sum of Births ≤ 2500 Grams	LBW Rate per 100 Live Births	Sum of Births ≤ 1500 grams	VLBW Rate per 100 Live Births
1990	16,752	17.36	1,468	8.76	246	1.47
1991	16,622	17.02	1,518	9.13	221	1.33
1992	16,889	16.92	1,519	8.99	233	1.38
1993	16,710	16.66	1,572	9.41	272	1.63
1994	16,635	16.51	1,526	9.17	241	1.45
1995	16,204	16.08	1,542	9.52	247	1.52
1996	16,027	15.83	1,581	9.86	265	1.65
1997	16,242	15.96	1,515	9.33	215	1.32
1998	16,626	16.28	1,563	9.40	249	1.50
1999	16,727	16.11	1,612	9.64	262	1.57
2000	17,761	16.61	1,786	10.06	291	1.64
2001	17,252	16.10	1,420	8.23	281	1.63
2002	17,013	15.59	1,530	8.99	323	1.90
Total	217,460		20,152		3,346	

** Note that the setting of new births for year 2001 used geographical information system (GIS) technology for residential assignment. Accordingly, the rate comparison is slightly different from prior estimates of population (estimated at 0.56% change from self-reported residential assignment).

II. 5 LEADING CAUSES OF DEATH FOR THE PERIOD 1997 TO 2002

The mortality statistics are given by the 5 leading causes of death per year for Franklin County. Causes of death are comparatively tracked to enable Health Department researchers to understand the fluctuation in the leading mortality factors between individual jurisdictions and the whole of Franklin County. Rates are set at per 100,000 population and are calculated as simple rates due to the small sample sizes (≤ 10) per cell for some of the causes.* Age-adjusted mortality statistics for the whole of Franklin County are available from the Health Department upon request.

MORTALITY STATISTICS FOR THE PERIOD 1997 TO 2000, REYNOLDSBURG CITY & FRANKLIN COUNTY 5 LEADING CAUSES AND TOTAL BY CRUDE RATES (Crude Rates Used for Comparisons for Reynoldsburg City due to Very Small Sample Sizes for Some Causes)				
	Reynoldsburg City		Franklin County	
Year & Cause	Sum	Rate	Sum	Rate
<u>1997</u>				
Heart Disease	46	178.2	2,244	233.4
Malignant Neoplasm	58	224.7	1,874	194.9
Cerebrovascular Diseases	9	34.9	602	62.6
Chronic Obstructionary Pulmonary Disease (COPD)	11	42.6	389	40.5
Diabetes Mellitus	5	19.4	331	34.4
Total Deaths	179	693.3	7,769	808.1
<u>1998</u>				
Heart Disease	64	246.1	2,261	235.2
Malignant Neoplasm	56	215.3	1,948	202.6
Cerebrovascular Diseases	11	42.3	575	59.8
Chronic Obstructionary Pulmonary Disease (COPD)	11	42.3	448	46.6
Flu and Pneumonia	12	46.1	278	28.9
Total Deaths	209	803.6	7,972	829.2
<u>1999</u>				
Heart Disease	55	209.9	2,406	234.1
Malignant Neoplasm	57	217.6	1,896	184.5
Cerebrovascular Disease	13	49.6	579	56.3
Chronic Lower Respiratory Disease	5	19.1	437	42.5
Diabetes Mellitus	7	26.7	280	27.2
Total Deaths	204	778.7	8,233	801.0
<u>2000</u>				
Disease of the Heart	51	193.3	2,113	197.7
Malignant Neoplasm	55	208.4	1,905	178.2
Cerebrovascular Disease	14	53.1	580	54.3
Chronic Lower Respiratory Disease	13	49.3	470	44.0
Diabetes Mellitus	6	22.7	273	25.5
Total Deaths	214	811.0	8,097	757.5
<u>2001</u>				
Disease of the Heart	46	172.2	2,105	192.3
Malignant Neoplasm	65	243.4	1,876	171.4
Cerebrovascular Disease	17	63.6	530	48.4
Chronic Lower Respiratory Disease	14	52.4	471	43.0
Diabetes Mellitus	7	26.2	330	30.1
Total Deaths	212	793.7	8,118	741.7
<u>2002</u>				
Disease of the Heart	59	218.3	2,073	189.4
Malignant Neoplasm	48	177.6	1,989	181.7
Cerebrovascular Disease	17	62.9	506	46.2
Chronic Lower Respiratory Disease	11	40.7	470	42.9
Diabetes Mellitus	7	25.9	177	16.2
Total Deaths	211	780.6	8,349	762.8

* The number of cases from for the years 1997 and 1998 have been adjusted to account for new Federal Coding Schemes. Prior to the 1999 data, the Coding Scheme for mortality used ICD-9 Classifications for causes of Death. Starting in 1999, the Coding Scheme used for mortality is the ICD-10 Classifications. The data presented represents a conversion of the 1997 and 1998 classifications. A comparability ratio is used to adjust the tables.